

Mission Scientist Report for Friday, 31 May 2013

Submitted by tjlang on Fri, 05/31/2013 - 09:36

Date:

Friday, May 31, 2013 - 09:30

Discussion:

Yesterday was another active weather day for the IFloodS region, with the afternoon passage of the north end of a major bow-echo MCS through our domain. NPOL did a variety of scanning, but the highlight was combined ops with D3R, both doing 30-deg PPI sectors on the convective line as it passed over the disdrometer radial. All XPOLs were operational and scanned portions of the event as well, as it was large enough to impact all of the XPOL domains.

All IFloodS instrumentation is essentially green. NPOL's gear noise was evidently corrected via manual greasing, and NPOL also performed various routine tests and calibrations yesterday morning during a quiet weather period. Both NPOL and D3R did one set of vertically pointing scans for ZDR bias estimation when there was light rain at the radar. XPOL-5 still does not have remote monitoring implemented, but to the best of the staff's knowledge it is operational.
